00 Not 6/28/06 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

10/659,451

Confirmation No.: 4939

Applicant Filed

Maria Villani 09/09/2003

TC/A.U.

1615

Examiner Docket No. David L. Vanik 51331-00004

**Customer No.** 

45,200

Title

Porifera-Based Therapeutic Compositions for Treating and

Preventing Skin Diseases

## AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The Applicant submits the following Amendment and Remarks in Response to the Final Office Action dated June 2, 2006 in the above referenced patent application. This response is being submitted within two months of the mailing date of the Final Office Action, that is, by August 2, 2006.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.